

Crop Weather Report



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Released: Oct. 14, 2008 For the Week Ending:

Weather Summary

Montana received moderate precipitation for the week ending October 12th. The southeast and south central districts received heavy precipitation. Broadus received the most weekly accumulated precipitation at 1.78 inches. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Huntley and Miles City shared the high temperature of 77 degrees, and Wisdom had the low of 6 degrees. Topsoil moisture adequate and surplus, at 72 percent, is above last week's 64 percent, last year's 58 percent, and the five-year average of 49 percent. Subsoil moisture adequate and surplus is 56 percent, above last week's 44 percent, last year's 34 percent, and the five-year average of 27 percent. The number of days suitable for field work was 5.7 days, down from the previous week's 6.3 days.

The weather outlook for October 21st through October 27th is for above normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the lower 50s to the lower 60s and lows in the lower 20s to the upper 30s.

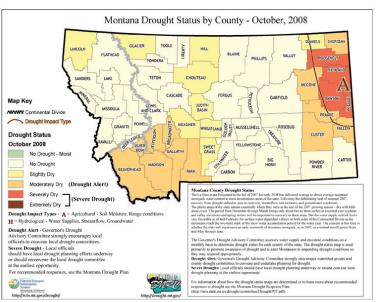
Field Crops Report

The second cutting of other hay is almost complete. Fifty-six percent of winter wheat is emerged, compared with 50 percent last year and 49 percent for the five-year average. Sixty-three percent of potatoes are harvested, a bit behind last year's 72 percent and the five-year average of 71 percent. Small grain harvest is nearly complete. Corn condition this week is similar to the previous week. Sugar beet condition declined slightly from the previous week.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg	
Corn					
Very Poor	1	1	1	n/a	
Poor	3	2	3	n/a	
Fair	16	16	11	n/a	
Good	62	62	67	n/a	
Excellent	18	19	18	n/a	
Sugar Beets					
Very Poor	2	1	1	4	
Poor	12	10	2	9	
Fair	22	18	11	25	
Good	43	53	56	41	
Excellent	21	18	30	21	

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg	
Planted				_	
Winter Wheat	93	82	88	91	
Emerged					
Winter Wheat	56	28	50	49	
Harvested					
Corn for Grain	3	2	13	11	
Corn for Silage	85	79	100	93	
Durum Wheat	96	92	100	96	
Potatoes	63	45	72	71	
Sugar Beets	53	10	46	35	
Hay Second Cutting					
All Other Hay	97	88	98	97	

			Oct	. 12, 2008					
Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg					
Topsoil Moisture									
Very Short	6	13	8	20					
Short	22	23	34	31					
Adequate	66	62	54	46					
Surplus	6	2	4	3					
Subsoil Moisture									
Very Short	19	22	30	36					
Short	25	34	36	37					
Adequate	55	43	33	26					
Surplus	1	1	1	1					
Days Suitable for Fieldwork									
Days	5.7	6.3	5.2	5.6					



This drought map can be accessed at: http://nris.state.mt.us/drought/status

Livestock Report

Range and pasture feed conditions declined from the previous week. Thirty-three percent is rated good to excellent compared to 34 percent the previous week. Conditions remain better than last year and the five-year average. Movement of cattle and sheep from summer ranges is progressing faster than last year and the five-year average. Eleven percent of cattle and 8 percent of sheep are receiving supplemental feed.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg						
Range and Pasture Feed Condition										
Very Poor	14	10	15	19						
Poor	18	18	19	24						
Fair	35	38	39	36						
Good	29	31	23	18						
Excellent	4	3	4	3						
Livestock Moved From Summer Ranges										
Cattle and Calves	66	51	56	59						
Sheep and Lambs	72	58	61	59						
Livestock Receiving Supplemental Feed										
Cattle and Calves	11	4	9	n/a						
Sheep and Lambs	8	2	9	n/a						

Weather Information for the Week ending 10/12/2008

	on for the week ending 10/12/2008			Precipitation									
Station ID	Tei Hi	nperatui LOW	re AVG	GDI B50	Ds DFN	This \	Week DFN	A Total	pril 1 to Da	ite %NRM	Octo Total	ober 1 to DFN	Date %NRM
NORTHWEST	64	22	42	2	1	0.33	+0.12	8.89	+0.44	105	0.89	+0.53	247
Alberton Anaconda	65	22 17	36	3 0	-1 -3	0.33	+0.12	9.73	+0.44	105	0.89	+0.53	247 164
Clinton	62	22	42	2	+2	0.16	-0.05	10.51	+2.50	131	0.30	-0.06	83
Corvallis	63	20	40	1	-5	0.03	-0.17	5.51	-2.29	71	0.16	-0.19	46
Creston	62	22	42	2	+2	0.03	-0.25	10.57	-1.89	85	0.43	-0.05	90
Deer Lodge Drummond	66 61	13 20	34 38	0 0	+0 -2	0.10 0.21	-0.04 +0.00	7.76 8.80	-0.69 +0.33	92 104	0.43 0.44	+0.17 +0.08	165 122
Hamilton	63	23	43	7	+3	0.21	-0.15	2.62	-5.28	33	0.44	-0.30	0
Kalispell	65	19	44	3	+3	0.03	-0.18	8.41	-1.37	86	0.19	-0.17	53
Missoula	62	25	45	4	+0	0.09	-0.12	7.12	-1.33	84	0.27	-0.09	75
Olney	60	12	37	0	+0	0.32	+0.04	8.83	-2.52	78	0.70	+0.22	146
Polson	59 61	23 24	43 42	2 5	-6 -1	0.27 0.03	+0.02 -0.25	10.08 10.72	-0.10 -0.10	99 99	0.73 0.66	+0.28 +0.18	162 138
St Ignatius Seeley Lake	58	23	42	0	-1 -1	0.03	-0.25 -0.09	6.77	-0.10 -2.85	70	0.00	-0.21	56
Sula	65	12	36	Ö	+0	0.13	+0.10	9.11	-1.28	88	0.52	+0.10	124
Superior	63	22	43	5	-4	0.12	-0.09	12.13	+3.51	141	0.38	+0.02	106
Swan Lake	58	20	41	0	+0	0.06	-0.36	10.99	-1.96	85	0.26	-0.46	36
Thompson Falls West Glacier	63 58	25 19	46 41	8 1	-3 +1	0.09 0.25	-0.25 -0.17	8.48 11.84	-1.64 -2.06	84 85	0.38 0.34	-0.16 -0.38	70 47
NORTH CENTRAL	36	19	41	ı	T1	0.23	-0.17	11.04	-2.00	65	0.34	-0.36	4/
Chester	70	20	41	4	+0	0.04	-0.10	10.14	+1.70	120	0.04	-0.20	17
Chinook	72	22	42	6	+3	0.01	-0.16	11.71	+1.37	113	0.01	-0.31	3
Choteau	61	16	39	0	-11	0.02	-0.12	11.21	+2.41	127	0.04	-0.20	17
Cut Bank	63 72	18 20	40 43	0	+0 +1	0.04 0.00	-0.10	12.29 10.38	+1.97 +0.22	119	0.07 0.00	-0.17 -0.36	29
Ft Assinniboine Fort Benton	74	20 20	43 43	8 10	+1 -6	0.00	-0.21 -0.14	10.38	+0.22 +1.76	102 117	0.00	-0.36 -0.26	0 28
Goldbutte	66	20	40	2	-3	0.04	-0.14	13.09	+2.17	120	0.04	-0.31	11
Harlem	71	19	43	7	+1	0.12	-0.03	9.45	+0.06	101	0.12	-0.18	40
Havre	74	21	44	15	+10	0.01	-0.13	8.80	+0.18	102	0.01	-0.25	4
Malta Rudyard	67 70	23 21	44 42	6 5	+1 -1	0.51 0.00	+0.30 -0.14	10.16 11.47	-0.14 +3.19	99 139	0.92 0.00	+0.56 -0.24	256 0
Shelby	63	21 21	42 40	0	- 1 -4	0.00	-0.14 -0.10	10.51	+3.19 +1.15	112	0.00	-0.24 -0.20	17
Turner	67	20	41	4	-1	0.00	-0.11	10.97	+1.72	119	0.43	+0.20	187
Valier	61	22	40	2	-7	0.01	-0.13	10.14	-0.03	100	0.04	-0.21	16
NORTHEAST	00	200	40	0	_	0.55	. 0. 20	10 11	0.70	00	0.70	.0.40	244
Bredette Culbertson	66 70	26 28	40 44	0 4	-5 -2	0.55 0.88	+0.38 +0.67	10.11 8.31	-0.79 -3.01	93 73	0.78 1.27	+0.46 +0.87	244 318
Glasgow	70	27 27	44	8	+3	0.35	+0.07	10.88	+1.87	121	0.45	+0.87	141
Glendive	73	27	46	15	+4	1.05	+0.79	9.78	-1.11	90	1.28	+0.82	278
Jordan	73	22	43	6	-2	0.57	+0.36	9.92	-0.08	99	0.65	+0.26	167
Nashua	71	24	42	0	-17	0.87	+0.66	11.93	+2.12	122	1.07	+0.71	297
Opheim Plentywood	61 65	21 23	41 42	1 1	+1 -3	0.24 0.18	+0.05 -0.01	11.51 9.17	+0.80 -1.58	107 85	0.41 0.41	+0.07 +0.07	121 121
St Marie	66	25 25	42	4	-3 -1	0.13	+0.00	8.60	-0.41	95	0.41	+0.07	119
Scobey	67	22	41	0	-1	0.37	+0.23	13.83	+3.34	132	0.59	+0.33	227
Sidney	68	29	46	9	-1	1.12	+0.86	8.19	-3.13	72	1.39	+0.93	302
Wolf Point CENTRAL	69	27	44	6	-3	0.63	+0.46	10.52	+0.85	109	0.71	+0.39	222
Cascade	65	10	37	1	-2	0.00	-0.22	13.65	+2.28	120	0.02	-0.40	5
Grass Range	73	25	41	5	-3	1.14	+0.93	14.66	+2.03	116	1.28	+0.90	337
Great Falls	70	21	43	4	-3	0.10	-0.11	11.61	+0.74	107	0.11	-0.26	30
Harlowton	76 74	19 25	40	3 11	-4 +6	0.19 0.10	-0.02	13.83 6.51	+2.74 -1.96	125	0.29 0.14	-0.07	81 52
Helena Lewistown	74 71	25 20	44 40	1	+6 -3	0.10	-0.04 -0.16	13.28	+0.20	77 102	0.14	-0.13 -0.29	52 40
Martinsdale	70	13	37	i	-2	0.55	+0.34	9.50	-1.14	89	0.15	+0.19	153
Neihart	66	17	35	0	-5	0.70	+0.35	15.64	-0.02	100	0.70	+0.10	117
Rogers Pass	63	18	39	0	-5	0.42	+0.14	14.93	+1.81	114	0.96	+0.44	185
Roundup	75 76	22 19	43 40	12 3	-3 -2	1.29 0.19	+1.01 -0.02	14.46 12.01	+3.98 +1.95	138 119	1.61 0.34	+1.13 -0.02	335 94
Ryegate Stanford	71	22	38	2	-2 -7	0.19	+0.67	12.87	-0.25	98	0.90	+0.47	209
Townsend	75	22	42	4	-5	0.20	+0.06	5.93	-2.51	70	0.21	-0.03	88
Valentine	72	21	42	6	+2	0.25	+0.10	12.86	+2.45	124	0.36	+0.06	120
Wht Sulphur Spr SOUTHWEST	67	12	36	0	-2	0.29	+0.04	9.25	-0.84	92	0.39	-0.06	87
Boulder	67	15	36	0	-3	0.35	+0.21	7.52	-1.41	84	0.49	+0.25	204
Bozeman	70	21	40	3	-5	0.37	+0.00	15.17	+1.65	112	0.62	-0.05	93
Butte	64	14	36	0	+0	0.02	-0.19	7.22	-2.17	77	0.14	-0.22	39
Dillon	67	18	39	0	-5	0.07	-0.07	4.94	-3.05	62	80.0	-0.18	31
Ennis Lakeview	70 65	14 23	40 39	2 0	-5 +0	0.07 0.14	-0.17 -0.21	8.29 6.51	-1.85 -6.26	82 51	0.08 0.38	-0.36 -0.23	18 62
W Yellowstone	65	20	38	0	+0	0.14	+0.59	9.63	-0.20 -1.42	87	1.05	+0.57	219
Wisdom	60	-6	33	ŏ	+0	0.08	-0.09	6.98	-1.20	85	0.28	-0.04	88
SOUTH CENTRAL	70	00	4.4	10	. ^		.0.00	14.04	. 4 40		4 40	.0.00	075
Billings Cooke City	73 66	29 22	44 38	16 0	+2 +0	1.14 0.29	+0.86	11.21 7.99	+1.10 -6.12	111 57	1.46 0.45	+0.93 -0.15	275 75
Cooke City Gardiner	61	22 24	38 43	0	+0 -10	0.29	-0.06 -0.09	3.35	-6.12 -3.67	57 48	0.45	-0.15 -0.17	75 47
Hardin	75	27	47	20	+2	0.63	+0.31	12.02	+3.35	139	1.18	+0.61	207
Huntley	77	21	43	15	+7	1.63	+1.35	12.91	+2.60	125	1.90	+1.40	380
Hysham	67	26	45	9	-5	1.67	+1.39	12.55	+2.44	124	2.27	+1.75	437
Joliet Livingston	70 71	25 14	41 41	6 9	-1 +1	1.09 0.09	+0.71 -0.19	10.93 9.64	+0.03 -2.13	100 82	1.35 0.22	+0.69 -0.28	205 44
Nye	69	14 22	41 41	7	+1 -3	1.65	-0.19 +1.30	17.61	-2.13 +3.79	82 127	1.79	-0.28 +1.15	280
Rapelje	73	22	39	2	-8	1.47	+1.19	13.63	+2.47	122	1.67	+1.15	321
SOUTHEAST													
Albion	74	20	42	7	+3	1.76	+1.48	22.15	+10.41	189	1.76	+1.29	374
Baker Broadus	74 69	20 24	43 42	10 5	+3 -5	0.85 1.78	+0.57 +1.48	10.85 16.87	-0.37 +6.88	97 169	0.92 2.08	+0.39 +1.58	174 416
Ekalaka	70	23	41	6	-3 -2	1.65	+1.46	16.50	+3.41	126	1.82	+1.14	268
Miles City	77	28	46	14	+3	1.28	+1.00	10.14	-0.32	97	1.28	+0.80	267
Plevna	74	19	41	0	-7	1.08	+0.80	11.13	-0.09	99	1.15	+0.62	217
Compiled by AWIS In	c. based	on NWS	s data.	DFN-D)epartı	ire from	normal 1	1970-200	ນ. GDD-G	irowing d	egree da	ays	